wherein at least one of said conductor arrays comprises a second conductor on a second axis, perpendicular to said first axis;

wherein at least one of said conductor arrays comprises a third conductor on a third axis, perpendicular to said first and second axis;

wherein the conductors sense the user's non-tactile movement;

a converter that translates the sensed movement into three-dimensional vector data; and

a controller that correlates said three-dimensional vector data into control movement.

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2. (Amended) The apparatus of Claim 1 wherein said converter comprises circuitry to determine the change in capacitance in the dielectric area found between at least two conductors.

3. (Amended) The apparatus of Claim 1 wherein said converter comprises circuitry to measure the change in the frequency of a first oscillator electrically coupled to said first conductor and a second oscillator electrically coupled to a second conductor.

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5. (~~Amended) A method of making an apparatus that~~ translates a user's non-tactile movement into a control action comprising:

providing two or more surfaces;

providing one or more conductor arrays, wherein said conductor array comprises three or more conductors;

~~connecting one or more said conductor arrays to two or more said surfaces;~~

~~wherein at least~~ one of said conductor arrays comprises ~~a first conductor~~ on a first axis of said first surface;

wherein at least one of said conductor arrays comprises a second conductor on a second axis, perpendicular to said first axis;

wherein at least one of said conductor arrays comprises a third conductor on a third axis, perpendicular to said first and second axis;

wherein the conductors sense the user's non-tactile movement;

providing a converter that translates said sensed movement into three-dimensional vector data;

coupling said converter to said conductors;

providing a controller that correlates said three-dimensional vector data into control movement; and

~~coupling said controller to said converter.~~

6. (Amended) The method of Claim 5 wherein said step of providing a converter further comprises providing circuitry to determine the change in capacitance in the dielectric area found between at least two conductors.

7. (Amended) The method of Claim 5 wherein said step of providing a converter further comprises providing circuitry to measure the change in the frequency of a first oscillator which is electrically coupled to said first conductor and a second oscillator which is electrically coupled to said second conductor.

9. (Amended) A method that translates a user's non-tactile movement into a control action comprising:

sensing the user's non-tactile movement with a first conductor on a first axis of a surface, with a second conductor on a second axis perpendicular to said first axis, and with a third conductor on a third axis perpendicular to said first and second axis;

translating said sensed movement into three-dimensional vector data; and

correlating said three-dimensional vector data into control movement.

10. (Amended) The method of Claim 9 wherein said step of translating further comprises determining the change in capacitance in the dielectric area found between at least two conductors.

11. (Amended) The method of Claim 9 wherein said step of translating further comprises measuring the change in the frequency of a first oscillator which is electrically coupled to said first conductor and a second oscillator which is electrically coupled to said second conductor.

13. (Amended) A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform method steps that translate a user's non-tactile movement into a control action, said method steps comprising the following steps:

sensing the user's non-tactile movement with a first conductor on a first axis of a surface, with a second conductor on a second axis perpendicular to said first axis, and with a third conductor on a third axis perpendicular to said first and second axis;

translating said sensed movement into three-dimensional vector data; and

correlating said three-dimensional vector data into control movement.

14. (Amended) The program storage device of Claim 13 wherein said step of translating further comprises determining the change in capacitance in the dielectric area found between at least two conductors.

15. (Amended) The program storage device of Claim 13 wherein said step of translating further comprises measuring the change in the frequency of a first oscillator electrically coupled to said first conductor and a second oscillator electrically coupled to said second conductor.

Please add new claims 17 - 32 as follows:

~~17.~~ (New) ~~A control device that translates a user's non-tactile movement into a control action~~ comprising:

two or more conductor arrays connected to one or more surfaces, wherein each said conductor array comprises two or more conductors;

wherein a first conductor array comprises a first and second conductor that senses the user's non-tactile movement along a first axis of said surface;

wherein a second conductor array comprises a third and fourth conductor that senses the user's non-tactile movement along a second axis, perpendicular to said first axis;

a converter that translates the sensed movement into three-dimensional vector data; and

a ~~controller that~~ correlates said three-dimensional vector data into control movement.

18. (New) The apparatus of Claim 17 wherein said converter comprises circuitry to determine the change in capacitance in the dielectric area found between at least two conductors of one of the conductor arrays.

19. (New) The apparatus of Claim 17 wherein said converter comprises circuitry to measure the change in the frequency of a first oscillator electrically coupled to a first conductor and a second oscillator electrically coupled to a second conductor.

20. (New) The apparatus of Claim 19 wherein said converter further comprises circuitry to heterodyne said frequency with a fixed oscillator.

21. ~~(New) A method of making an apparatus~~ that translates a user's non-tactile movement into a control action comprising:

providing one or more surfaces;

providing two or more conductor arrays, wherein each said conductor array comprises two or more conductors;

connecting two or more said conductor arrays to one or more said surfaces;

wherein a first conductor array comprises a first and second conductor that senses the user's non-tactile movement along a first axis of said surface;

wherein a second conductor array comprises a third and fourth conductor that senses the user's non-tactile movement along a second axis, perpendicular to said first axis;

providing a converter that translates said sensed movement into three-dimensional vector data;

coupling said converter to said conductors;

providing a controller that correlates said three-dimensional vector data into control movement; and

coupling said controller to said converter.

22. (New) The method of Claim 21 wherein said step of providing a converter further comprises providing circuitry to determine the change in capacitance in the dielectric area found between at least two conductors of one of the conductor arrays.

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23. (New) The method of Claim 21 wherein said step of providing a converter further comprises providing circuitry to measure the change in the frequency of a first oscillator electrically coupled to a first conductor and a second oscillator electrically coupled to a second conductor.

24. (New) The method of Claim 23 wherein said step of providing a converter further comprises providing circuitry that heterodynes said frequency with a fixed oscillator.

25. (New) A method that translates a user's non-tactile movement into a control action comprising:

sensing with a first and second conductor the user's non-tactile movement along a first axis of a surface;

sensing with a third and fourth conductor the user's non-tactile movement along a second axis, perpendicular to said first axis;

translating said sensed movement into three-dimensional vector data; and

correlating said three-dimensional vector data into control movement.

26. (New) ~~The method of Claim 25 wherein said step of translating further comprises~~ determining the change in capacitance in the dielectric area found between at least two conductors of one of the conductor arrays.

27. (New) The method of Claim 25 wherein said step of translating further comprises measuring the change in the frequency of a first oscillator electrically coupled to a first conductor and a second oscillator electrically coupled to a second conductor.

28. (New) The method of Claim 27 wherein said step of translating further comprises heterodyning said frequency with a fixed oscillator.

29. (New) A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform method steps that translate a user's non-tactile movement into a control action, said method steps comprising the following steps:

sensing with a first and second conductor the user's non-tactile movement along a first axis of a surface;

sensing with a third and fourth conductor the user's non-tactile movement along a second axis, perpendicular to said first axis;

translating said sensed movement into three-dimensional vector data; and

correlating said three-dimensional vector data into control movement.

30. (New) The program storage device of Claim 29 ~~wherein said step of translating further~~ comprises determining ~~the~~ change in capacitance in the dielectric area found between at least two conductors of one of the ~~conductor arrays.~~

31. (New) The program storage device of Claim 29 wherein said step of translating further comprises measuring the change in the frequency of a first oscillator electrically coupled to a first conductor and a second oscillator electrically coupled to a second conductor.

32. (New) The program storage device of Claim 31 wherein said step of translating further comprises heterodyning said frequency with a fixed oscillator.